

METHODS AND APPARATUSES FOR CAPTURING AND STORING
UNMANNED AIRCRAFT, INCLUDING METHODS AND APPARATUSES FOR
SECURING THE AIRCRAFT AFTER CAPTURE

ABSTRACT OF THE DISCLOSURE

Methods and apparatuses for capturing, recovering, disassembling, and storing unmanned aircraft and other flight devices or projectiles are described. In one embodiment, the boom can be extended to deploy a recovery line to capture the aircraft in flight, a process that can be aided by a line capture device having retainers in accordance with further aspects of the invention. The aircraft can then be returned to its launch platform, disassembled, and stored, again with little or no direct manual contact between the operator and the aircraft, for example, by capturing a first wing of the aircraft and securing a second wing before releasing the first.